

Fig. 1

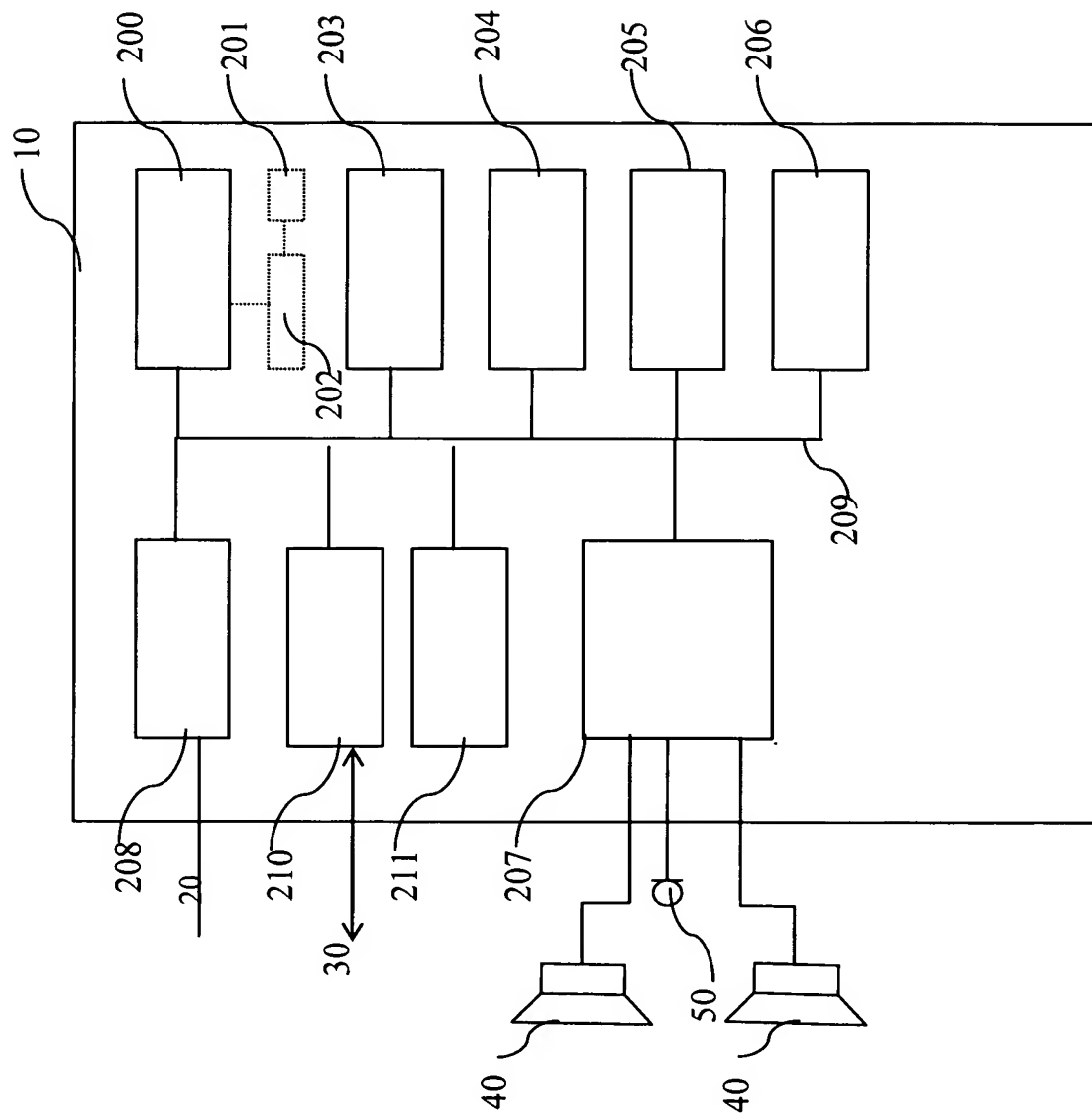


Fig. 2

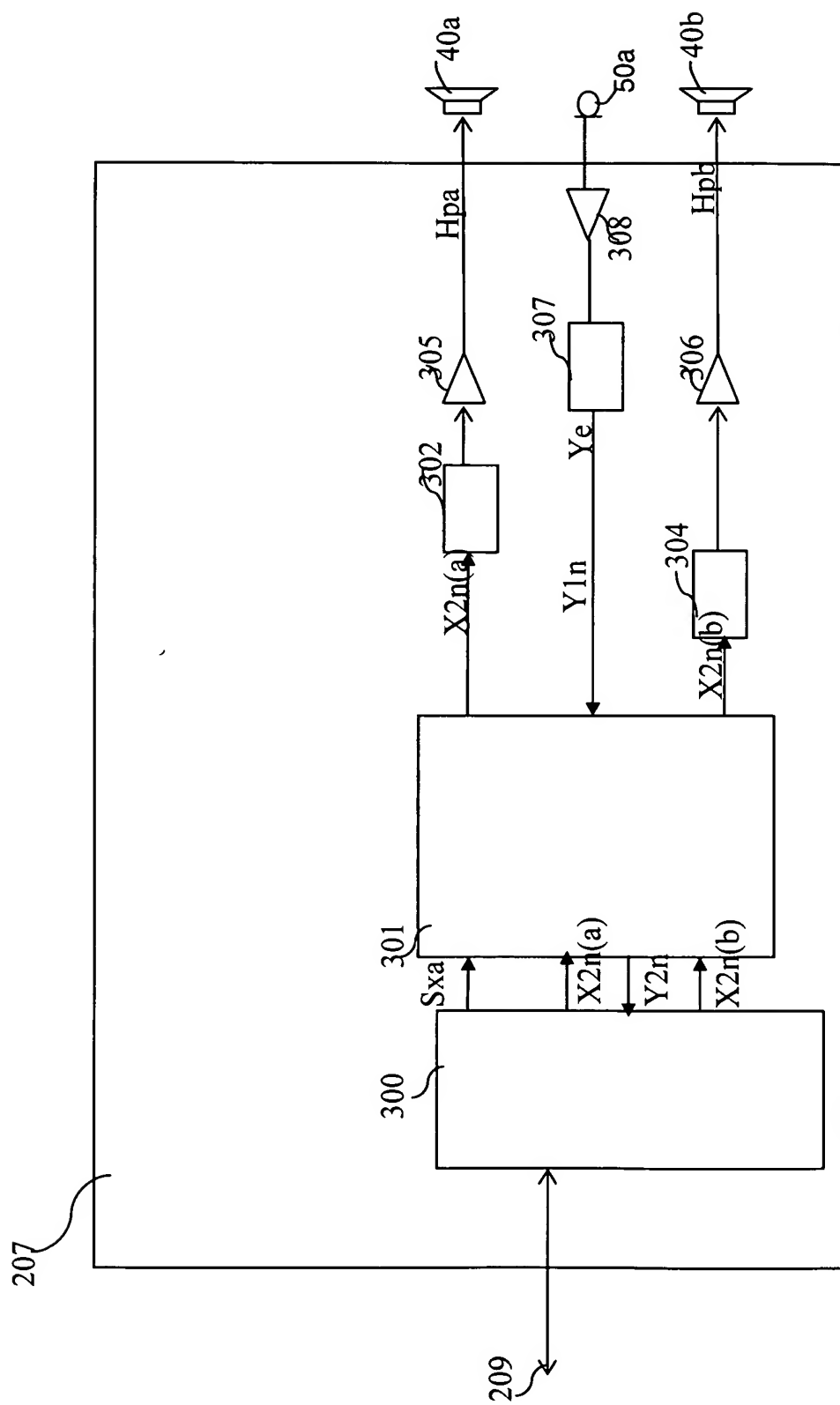


Fig. 3

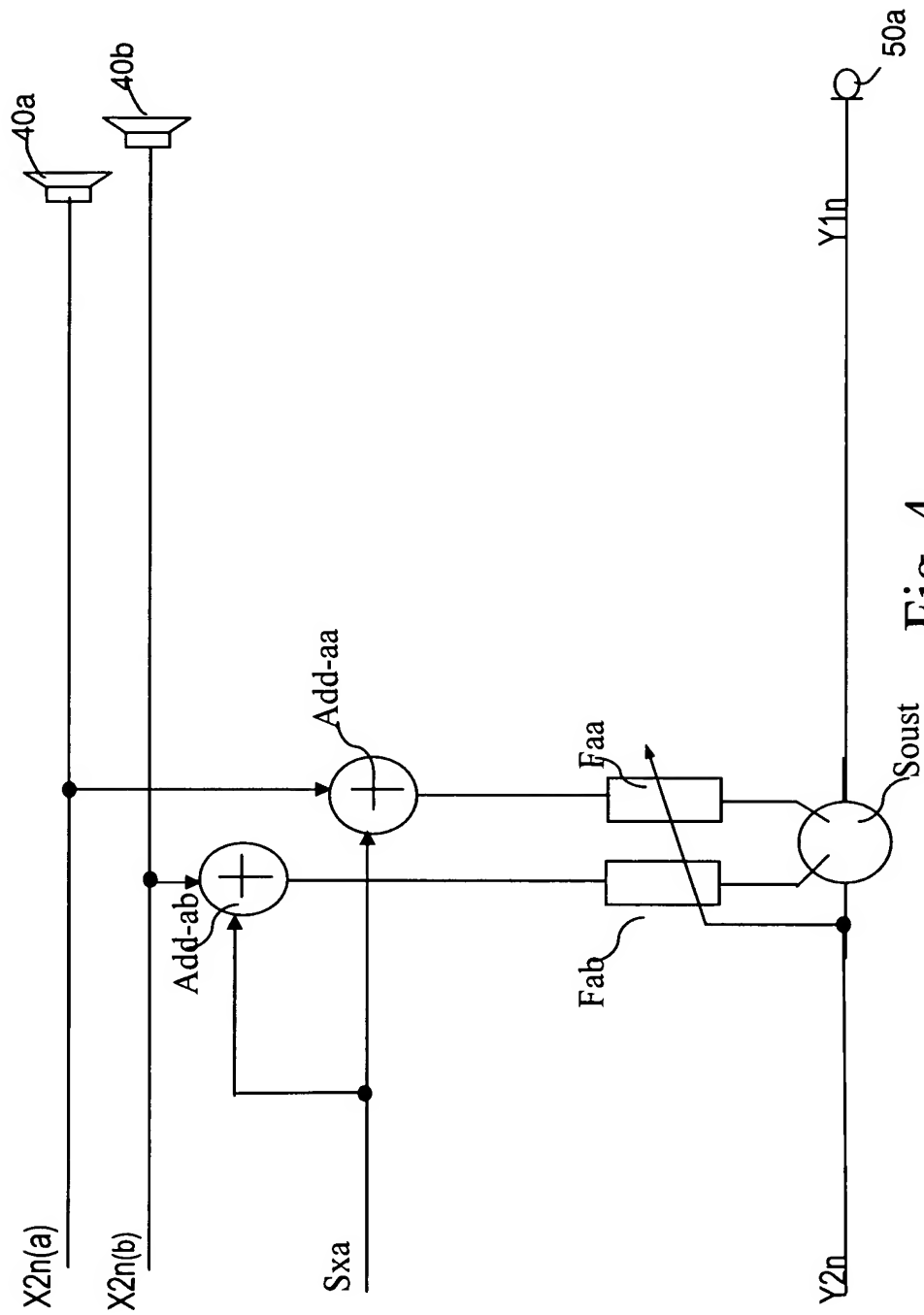


Fig. 4

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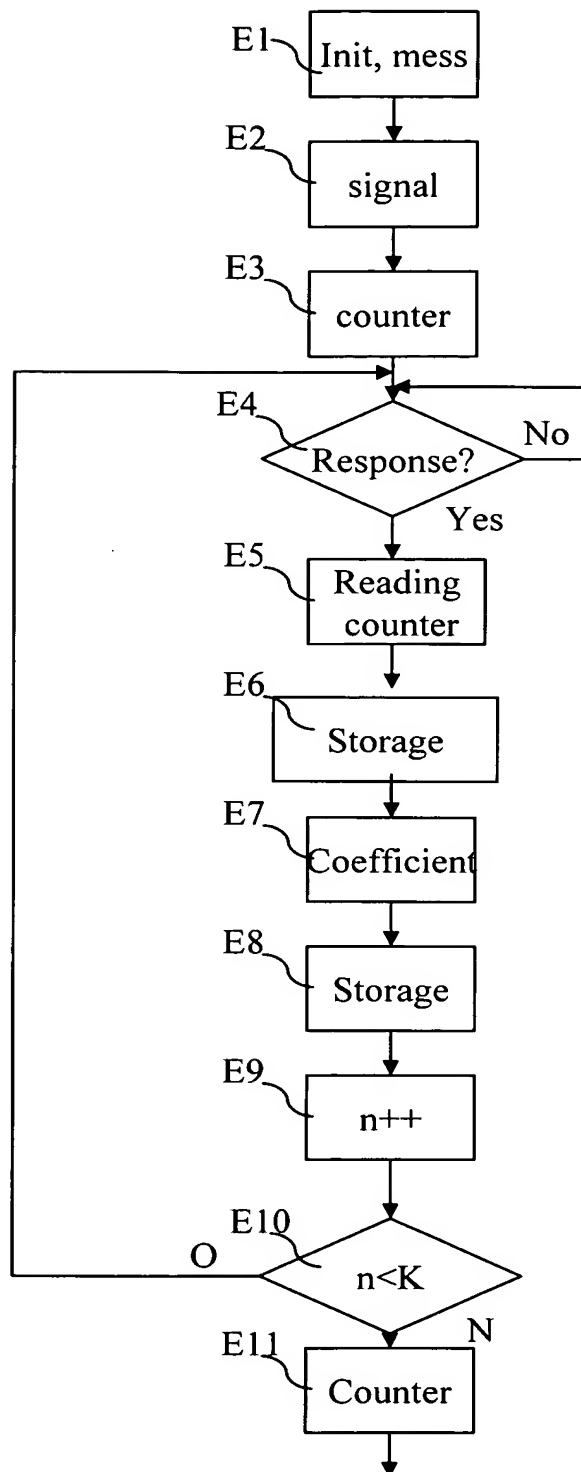


Fig. 5

| Distance (m) | Pulse | Coefficient |
|--------------|-------|-------------|
| 0.5          | 15    | 1           |
| 1            | 30    | 0.5         |
| 1.5          | 45    | .37         |
| 2            | 60    | 0.25        |
| 4            | 120   | 0.12        |
| 8            | 235   | 0.07        |
| >10          | 300   | 0           |

Fig. 6

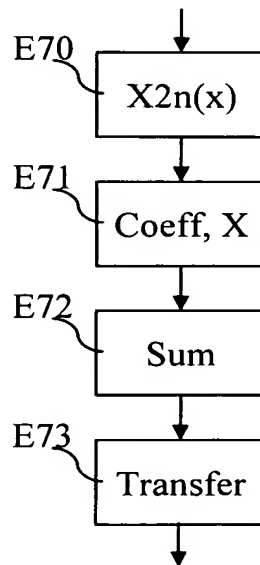


Fig. 7

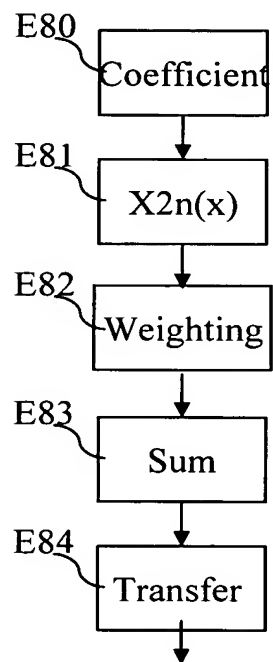


Fig. 8

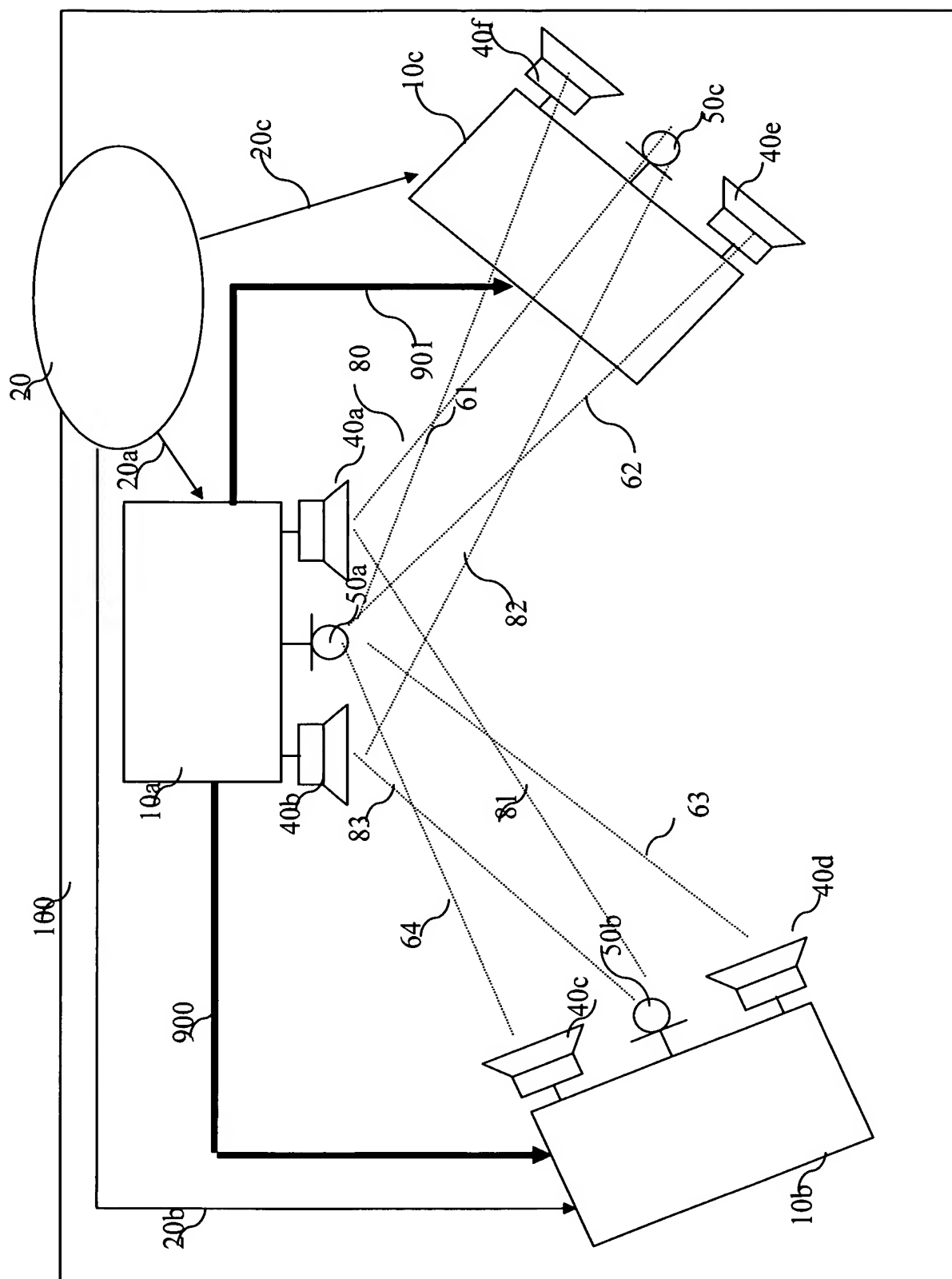


Fig. 9



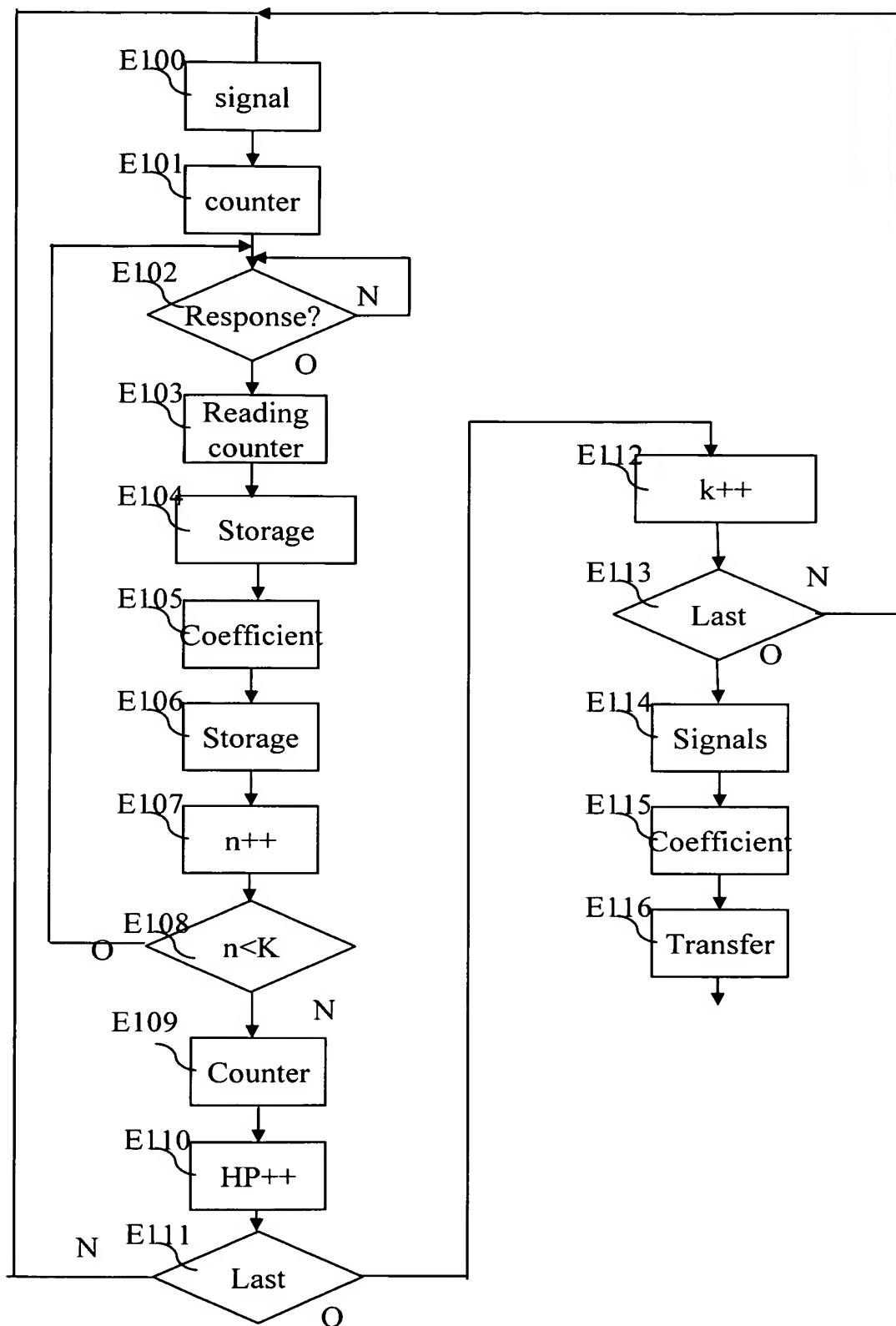


Fig. 10